

PIERLITE®

TRACK SYSTEMS



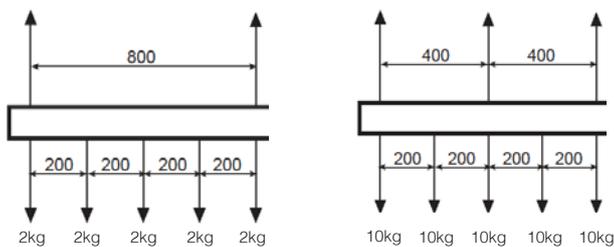


IVELA 3 CIRCUIT TRACK SYSTEM



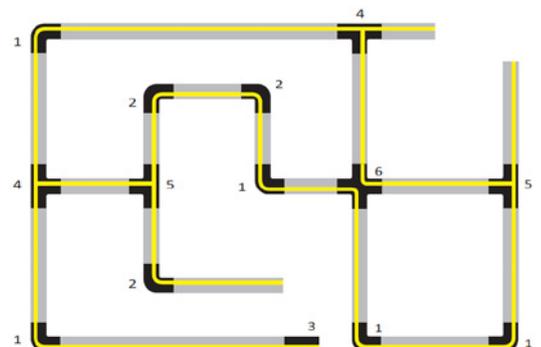
Track system features

- Black and white finish as standard; silver upon request
- Available in 1.0, 2.0, 3.0 & 4.0 metre lengths
- Installation – Surface mount, suspended or recessed
- Polarised 16amp three circuit track system with a common neutral ie. L1+N, L2+N, L3+N
- Compatible with Concord, Global and other European three circuit track adaptors
- Couplers and feeds are pre-wired and polarised for ease of installation
- Total load of 16A on a 240V mains connection
- Maximum of 3840 Watts can be divided among the 3 circuits
- Track load capacity of 2kg every 200mm with a maximum distance of 800mm between the fixing points
- For a 10kg load every 200mm, a maximum fixing distance of 400mm is recommended



Ivela track configuration

For correct installation of all accessories in a three-phase track composition, the earth conductors of each component must be positioned consistently.



IVELA 3 CIRCUIT TRACK SURFACE MOUNT & SUSPENDED



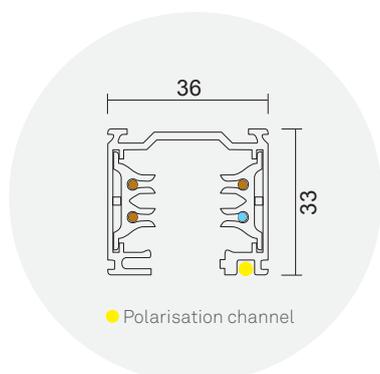
Track lengths

DESCRIPTION	CODE (WHITE)	CODE (BLACK)
3 CT track square 1m	IV-7511-10-31	IV-7511-10-30
3 CT track square 2m	IV-7511-20-31	IV-7511-20-30
3 CT track square 3m	IV-7511-30-31	IV-7511-30-30
3 CT track square 4m	IV-7511-40-31	IV-7511-40-30

Surface mount and suspended track accessories

DESCRIPTION	CODE (WHITE)	CODE (BLACK)
3 CT elec straight joint (coupler)	IV-7604-10-W31	IV-7604-10-W30
3 CT right live end	IV-7652-10-W31	IV-7652-10-W30
3 CT left live end	IV-7652-11-W31	IV-7652-11-W30
3 CT inside L-joint	IV-7655-10-W31	IV-7655-10-W30
3 CT outside L-joint	IV-7655-11-W31	IV-7655-11-W30
3 CT right T joint	IV-7656-10-W31	IV-7656-10-W30
3 CT left T joint	IV-7656-11-W31	IV-7656-11-W30
3 CT X-joint	IV-7657-10-W31	IV-7657-10-W30
3 CT end cap	IV-7659-00-W31	IV-7659-00-W30
3 CT adjustable coupler	IV-7660-00-W31	IV-7660-10-W30
3 CT suspension kit 2m	IV-7606-00-31	IV-7606-00-30
3 CT suspension kit 5m with locking device	IV-7606-07-31	IV-7606-07-30

DALI OPTION: Can be used as a 1 circuit system with DALI connection. The luminaires wiring instructions must be followed.



Surface profile

IVELA 3 CIRCUIT TRACK RECESSED

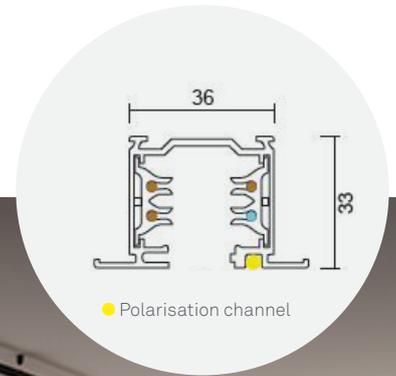


Track lengths

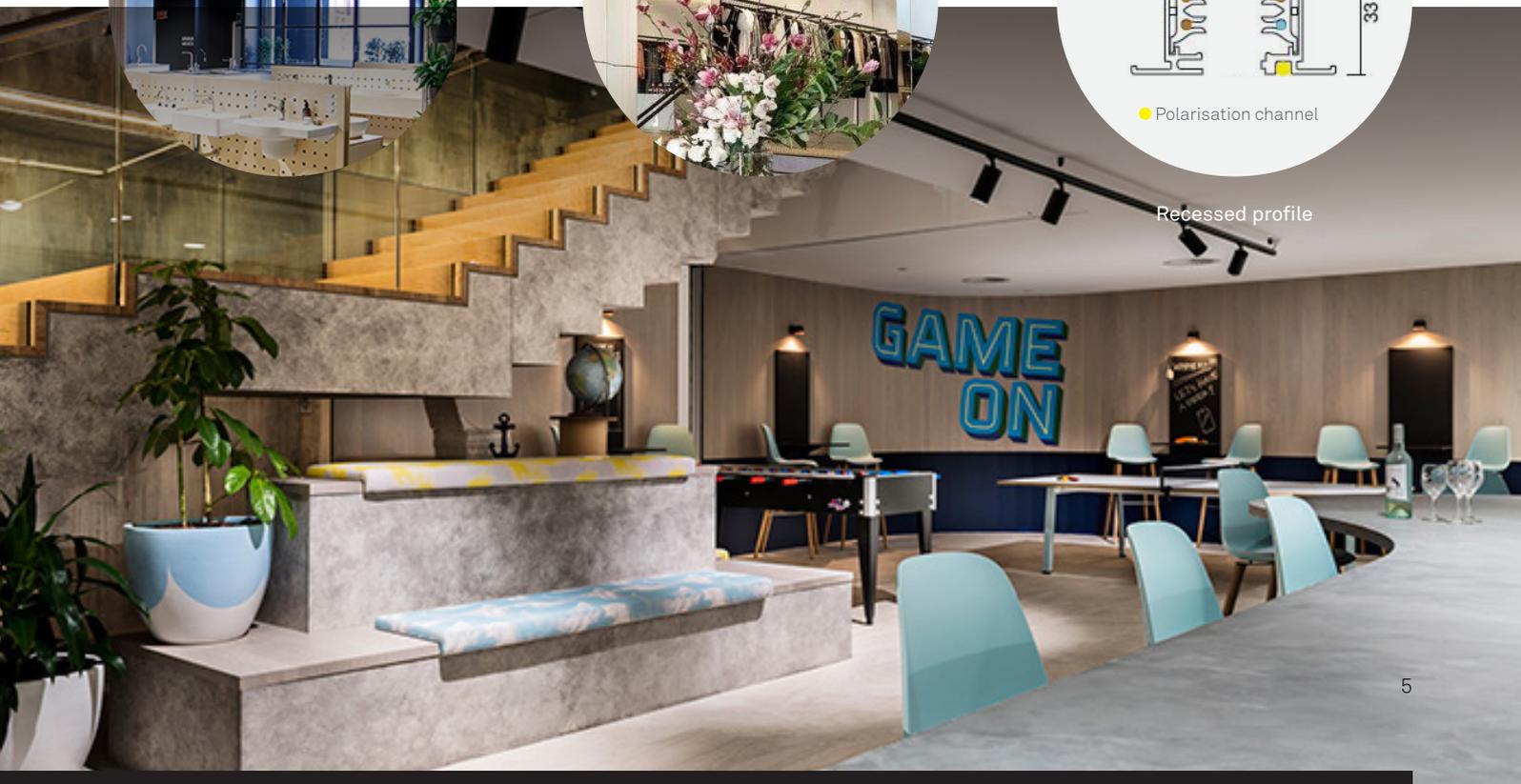
DESCRIPTION	CODE (WHITE)	CODE (BLACK)
3 CT track recessed 1m	IV-7512-10-31	IV-7512-10-30
3 CT track recessed 2m	IV-7512-20-31	IV-7512-20-30
3 CT track recessed 3m	IV-7512-30-31	IV-7512-30-30
3 CT track recessed 4m	IV-7512-40-31	IV-7512-40-30

Recessed track accessories

DESCRIPTION	CODE (WHITE)	CODE (BLACK)
Right live end REC'D	IV-7662-10-W31	IV-7662-10-W30
Left live end REC'D	IV-7662-11-W31	IV-7662-11-W30
3 CT Suspension for false ceiling	N/A	IV-7664-00-48
3 CT elec straight joint (coupler)	IV-7604-10-W31	IV-7604-10-W30

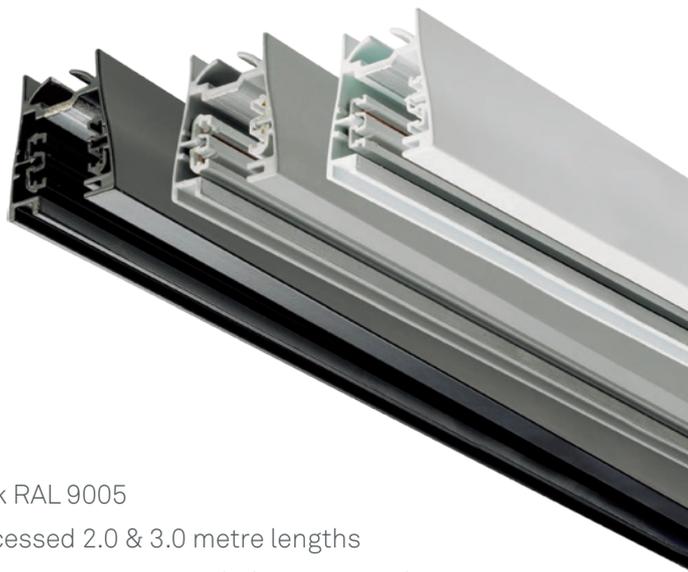


Recessed profile



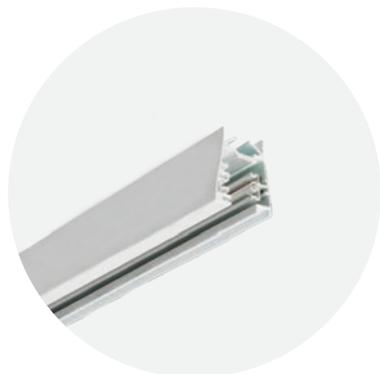


CONCORD LYPESPAN 3 THREE CIRCUIT TRACK SYSTEM

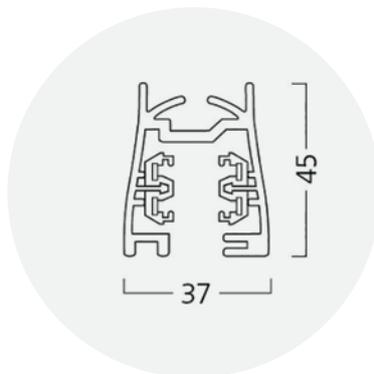


Track system features

- Smooth polyester powder paint finish white RAL 9016, or black RAL 9005
- Available in surface mount - 1.0, 2.0, & 3.0 metre lengths or recessed 2.0 & 3.0 metre lengths
- Installation – Unique Lytespan 3 'venturi' trunk profile in surface mount, suspended, or recessed
- Polarised 16amp three circuit track system with a common neutral i.e. L1+N, L2+N, L3+N
- Compatible with Concord, Global, and other European three circuit track adaptors
- Couplers and feeds are pre-wired and polarised for ease of installation
- Total load of 16A on a 240V mains connection
- Maximum 3840 Watts can be divided amongst the 3 circuits
- Broad range of universal suspensions
- Track load capacity – refer to track deflection data for details
- Max spacing for Lytespan 3 Circuit track system is 1.2 metres



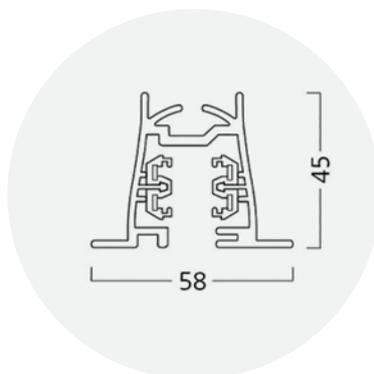
Surface track unit



Surface profile



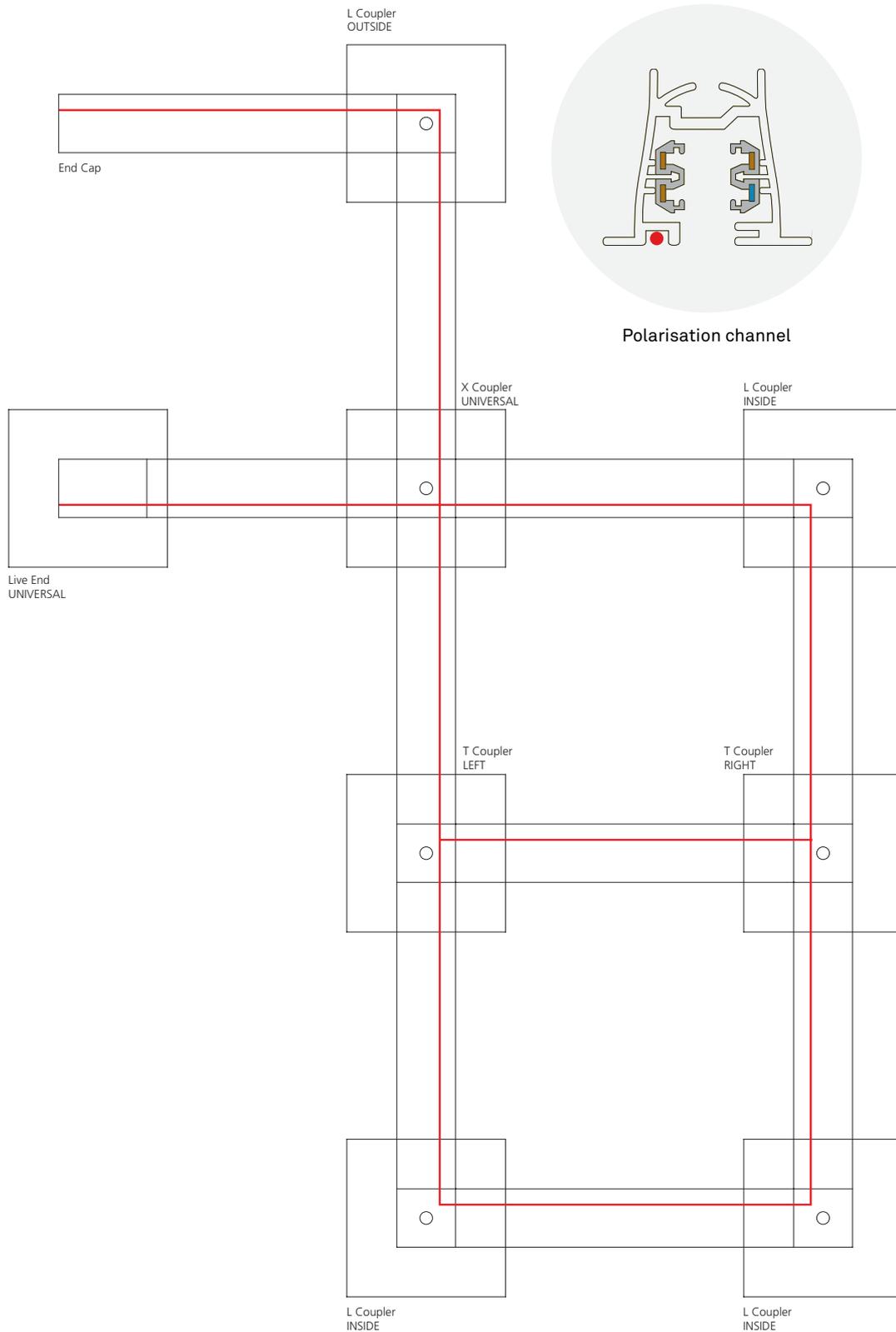
Recessed track unit



Recessed profile

CONCORD LYTESPAN 3

THREE CIRCUIT TRACK SYSTEM CONTINUED



CONCORD LYTESPAN 3

THREE CIRCUIT TRACK SYSTEM CONTINUED

Track lengths

DESCRIPTION	CODE (WHITE)	CODE (BLACK)
LYTESPAN 3 - 1m track surface	2020760	2025500
LYTESPAN 3 - 2m track surface	2020762	2025501
LYTESPAN 3 - 3m track surface	2020751	2025502
LYTESPAN 3 - 2m track recessed	2020718	-
LYTESPAN 3 - 3m track recessed	2020719	-

Accessories

DESCRIPTION	CODE	FINISH	TYPE
Push-up live feed	2027545	White	Left
Push-up live feed	2027549	White	Right
Plug-in live feed	2020790	White	Universal
Recessed live feed	2020799	White	Recessed
Push-up live feed	2027548	Black	Left
Push-up live feed	2027551	Black	Right
Plug-in live feed	2025507	Black	Universal
Straight plug-in coupler	2020797	White	Mech/elec
L coupler	2020792	White	Inside
L coupler	2020793	White	Outside
T coupler	2020795	White	Left
T coupler	2020796	White	Right
X coupler	2020794	White	Universal
Flexible coupler	2020798	White	Mech/elec
Straight plug-in coupler	2025508	Black	Mech/elec
L coupler	2025511	Black	Inside
L coupler	2025512	Black	Outside
T coupler	2025514	Black	Left
T coupler	2025513	Black	Right
X coupler	2025515	Black	Universal
Flexible coupler	2025516	Black	Mech/elec
End cap (must be used to safely terminate track ends)	2020789	White	-
End cap (must be used to safely terminate track ends)	2025517	Black	-

DALI OPTION: Can be used as a 1 circuit system with DALI connection. The luminaires wiring instructions must be followed.

CONCORD LYTESPAN SUSPENSIONS

Suspension system features

- Rod and floating suspensions provide rigid fixing up to 1m straight down from ceiling. Required for uneven loads or areas exposed to air movement
- Adjustable 3m wire suspensions provide the flexibility to fix from any angle. Ideal for sloping ceilings, longer lengths available as variants
- Clutch adjustment mechanism allows quick and easy installation and levelling. Excess wire can safely be removed
- Twin pivoting suspensions ideal for grids and corners
- Easy to wire mechanical and electrical rod and wire suspensions enable discrete mains supply
- Wall mounting brackets for wall to wall installations (Lytebeam only)

Track deflection data

The data below gives an indication of the max distributed and point loads that can be taken before deflection of track will occur. Do not exceed max load for individual suspensions. Data is for max spacing or 1.2m. Lytebeam track deflection data and maximum load. Max spacing for all Lytebeam suspensions is 4m.

TRACK SYSTEM - MAX SPACING IS 1.2M

MAXIMUM ALLOWABLE LOAD

DISTRIBUTED

POINT

Lytespan 3

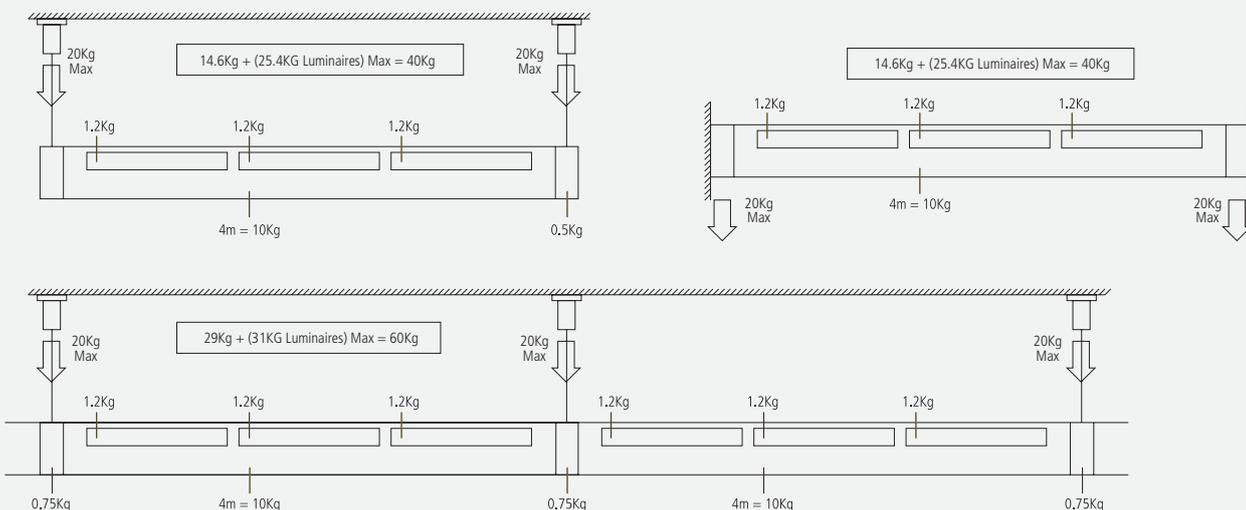
32kg

20kg

Recessed Lytespan 3

46kg

28.5kg



CONCORD LYTESPAN

SUSPENSIONS CONTINUED

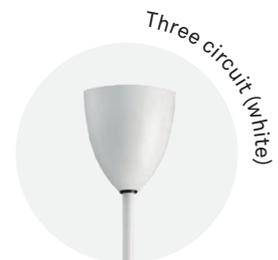
Wire suspensions

DESCRIPTION	CODE	LENGTH (M)	MAX LOAD (KG)	COLOUR
Single wire suspension length easily adjusted	2035031	3	20	Mech only chrome
Twin wire suspension length easily adjusted	2035016	3	20	Mech only chrome
Single wire suspension length easily adjusted	2035014	3	20	Single circuit elec/ mech white
Twin wire suspension length easily adjusted	2035017	3	20	Single circuit elec/ mech white
Single wire suspension length easily adjusted	2035015	3	20	Three circuit elec/ mech white
Twin wire suspension length easily adjusted	2035018	3	20	Three circuit elec/ mech white



Rod suspensions

DESCRIPTION	CODE	LENGTH (M)	MAX LOAD (KG)	COLOUR
Rod suspension can be cut on site from ceiling only +/5mm levelling adjustment	2035020	0.5	25	Mech only white
Rod suspension can be cut on site from ceiling only +/5mm levelling adjustment	2035023	1	25	Mech only white
Rod extension screws onto mechanical only rod suspensions can not be cut on site. Max drop 3.00m +/5mm levelling adjustment	2035026	0.5	25	Mech only white
Rod suspension can be cut on site from ceiling side only +/5mm levelling adjustment	2035022	0.5	25	Three circuit elec/ mech white
Rod suspension can be cut on site from ceiling side only +/5mm levelling adjustment	2035025	1	25	Three circuit elec/ mech white



Wall brackets

DESCRIPTION	CODE	LENGTH (M)	MAX LOAD (KG)	COLOUR
Lytebeam wall mounting bracket white	2037846	-	20	White
Lytebeam wall mounting bracket silver	2037847	-	20	Silver





CONCORD LYTEBEAM

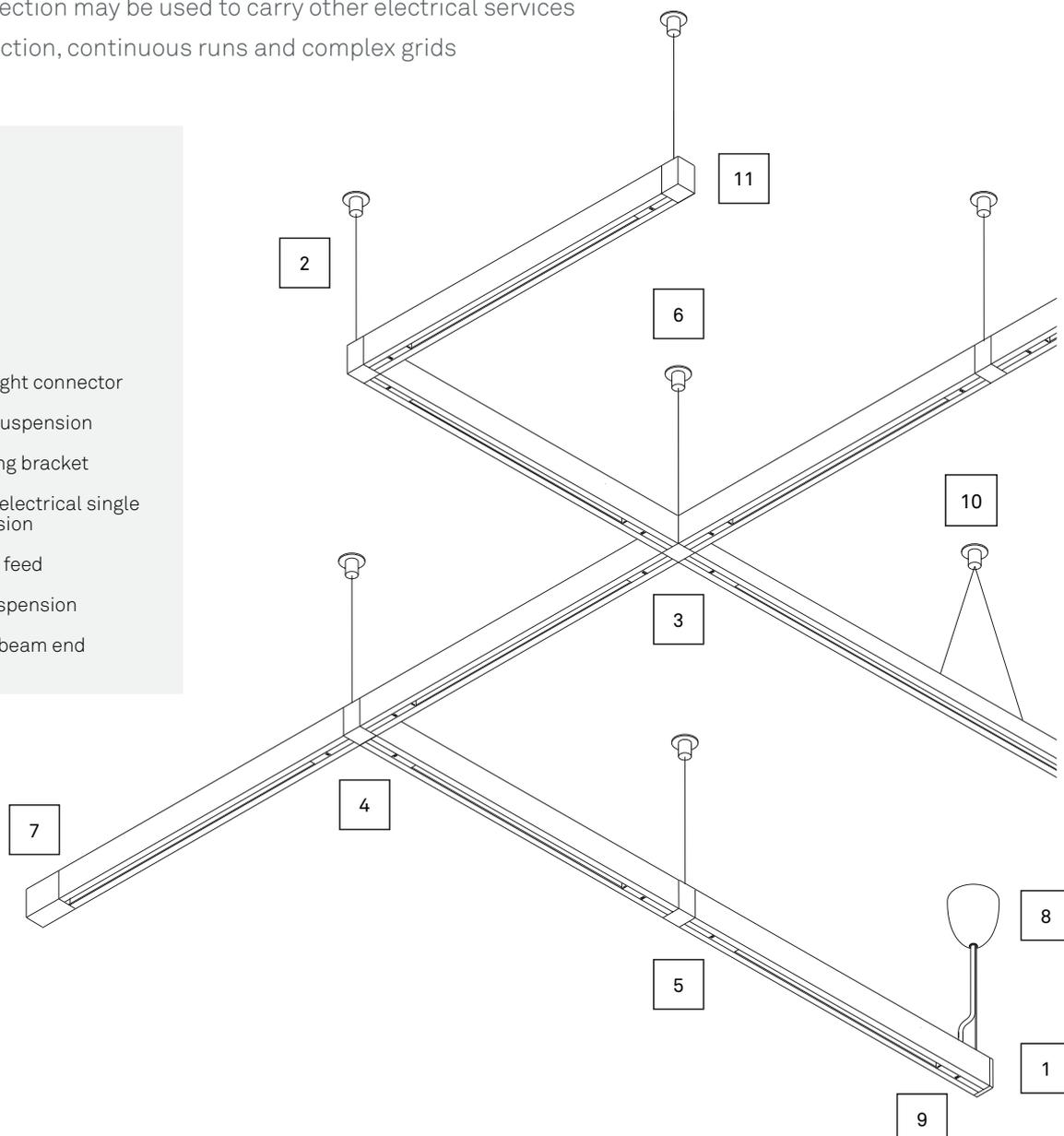
THREE CIRCUIT TRACK SYSTEM UNITS

Track system features

- Smooth polyester powder paint finish white RAL 9016 or silver RAL 9006
- Available in 2.0 & 3.0 metre lengths
- Installation – Suspended or wall mount
- Indirect accent lighting using L3 track assembly - Polarised 16amp three circuit track system
- Compatible with Concord, Global, and other European three circuit track adaptors
- Wide selection of suspension options, wires, rods and wall brackets
- Rigid section provides maximum suspension spacing of up to 4m
- Wall brackets allow for wall to wall installation, maximum spacing 4m (longer with suspensions)
- Rear beam section may be used to carry other electrical services
- Individual section, continuous runs and complex grids

Key

1. End cap
2. 'L' outside
3. 'X'
4. 'T' right
5. 'I' inline straight connector
6. Single wire suspension
7. Wall mounting bracket
8. Mechanical/electrical single wire suspension
9. Push-up live feed
10. Twin wire suspension
11. Suspension beam end



CONCORD LYTEBEAM

THREE CIRCUIT TRACK SYSTEM UNITS CONTINUED

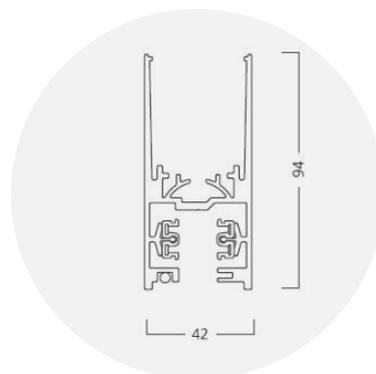
Basic components required for a track scheme

- Lytebeam unit
- Indirect L3 track module (optional)
- Live feed: feeds power onto track
- Coupler: only required if creating runs
- End cap: safely terminates track ends
- Suspensions: safely and securely mounts track
- Optional accessories



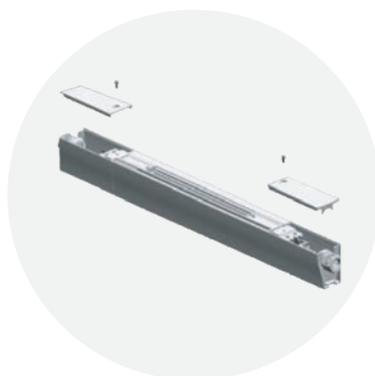
Standard Lytebeam unit

DESCRIPTION	CODE	LENGTH (M)	COLOUR	WEIGHT (KG)
2m Lytebeam unit	2037837	2	White	5
3m Lytebeam unit	2037838	3	White	7.5
2m Lytebeam unit	2037841	2	Silver	5
3m Lytebeam unit	2037842	3	Silver	7.5



Indirect L3 track module

DESCRIPTION	CODE	LENGTH (M)	COLOUR
1.18m indirect L3 track module	2037845	1.180	White



CONCORD LYTEBEAM

THREE CIRCUIT TRACK

SYSTEM UNITS CONTINUED

Live feeds

DESCRIPTION	CODE	COLOUR	TYPE
Push-up live feed feeds power on or off anywhere along length of track	2027546	White	Left
Push-up live feed feeds power on or off anywhere along length of track	2027549	White	Right
Push-up live feed feeds power on or off anywhere along length of track	2027547	Silver	Left
Push-up live feed feeds power on or off anywhere along length of track	2027550	Silver	Right

Couplers

DESCRIPTION	CODE	COLOUR	TYPE
I straight coupler connects tracks to create straight runs	2037853	White	Mech/elec
L coupler polarised couplers supplied pre-wired for ease of installation*	2037854	White	Inside/outside
T coupler polarised couplers supplied pre-wired for ease of installation*	2037855	White	Left
T coupler polarised couplers supplied pre-wired for ease of installation*	2037856	White	Right
I straight coupler connects tracks to create straight runs	2037858	Silver	Mech/elec
L coupler polarised couplers supplied pre-wired for ease of installation*	2037860	Silver	Inside/outside

* Wires can be removed to create mechanical only connections. Once wires are removed couplers can be used to feed power on/off of track

End Cap

DESCRIPTION	CODE	COLOUR	TYPE
End cap must be used to safely terminate track ends	2037848	White	-
Beam end must be used to safely terminate track ends and provides suspension points	2037851	White	-
End cap must be used to safely terminate track ends	2037850	Silver	-
Beam end must be used to safely terminate track ends and provides suspension points	2037852	Silver	-

Accessories

DESCRIPTION	CODE	COLOUR	MAX LOAD (KG)
Display Hook Suspends signs, cords etc	2025697	White	5

Refer to Concord Lytespan suspensions p.11 for compatible wire and rod suspensions and wall brackets.



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